# CALWATER Number Inclusion, 2000

# Proposed Rule Language

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# Amend § 925.4 Contents of the Plan [Santa Clara County]

14 CCR 1034, subsection (g) and that portion of (x) pertaining to map size shall not apply in Santa Clara County (all of subsections (x)(1) through (x)(14) shall apply.). In lieu of those subsections, the following shall apply:

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- (a) A description of the plan area within which timber operations are to be conducted, indicating section, township, range, county and approximate
- 10 | acreage, and assessor's parcel number(s) for the assessor's parcels within

11 | which a plan is submitted.

- (a) A description of the plan area within which timber operations are to be conducted. The description shall include the following:
  - (1) U.S. Geological Survey (USGS) Quadrangle name(s) and date(s),
    - (2) township, range, and section number(s),
- 16 (3) county name(s),
  - (4) CALWATER 2.2 planning watershed number(s),
- 18 (5) approximate acreage, and
  - (6) assessor's parcel number(s) for the assessor's parcels within which
- 20 | a plan is submitted.

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- (b) The estimated number of logging truck loads to be removed and the approximate number of daily trips.
- (c) The following information shall be clearly provided on a reproducible 1" = 500' topographic map showing 40 ft. contour intervals, provided such maps are available from the county at nominal cost. Additional maps may be required to show specific details, and may be planimetric. Color coding shall not be used. A legend shall be included indicating the meaning of the symbols used. See district rules for the appropriate minimum mapping acreages.

- (2) Location of all structures (including mobile homes or trailers) currently maintained for human habitation within 200 ft. as measured along the surface of the ground from the boundary of the plan area.
- (d) On timber operations requiring submission of a plan, all routes to be used for removing forest products from the plan area to the mill or county line shall be shown on a road map submitted with the plan. A proposed change in the use of public roads that are part of the haul route shall be presumed to be a substantial deviation unless the plan submitter requests that the proposed change be considered a minor deviation in accordance with the procedures set forth in 14 CCR 1036 and 1040 and the Director so determines. The Director shall consult with County Transportation Agency before giving approval.
- (e) A statement shall be prepared indicating the proposed type, quantity, purpose and method of application of any chemicals listed as restricted by the State Department of Food and Agriculture that are to be used.

Note: Authority cited: Section 4516.5 and 4551, Public Resources Code.

Reference: Section 4516.5, 4551 and 4553, Public Resources Code.

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Amend § 927.2 Contents of Plan [Marin County]

All of subsections (x)(1) through (x)(14) of 14 CCR 1034 shall apply in Marin County. Subsection (g) and that portion of (x) pertaining to map size shall not apply and in lieu of those subsections, the following shall apply:

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(a) A description of the plan area within which timber operations are

to be conducted, indicating section, township, range, county and approximate

acreage, and assessor's parcel number(s) for the assessor's parcels within

22 | which a plan is submitted.

- (a) A description of the plan area within which timber operations are to be conducted. The description shall include the following:
  - (1) U.S. Geological Survey (USGS) Quadrangle name(s) and date(s),
    - (2) township, range, and section number(s),

- (3) county name(s),
- (4) CALWATER 2.2 planning watershed number(s),
- (5) approximate acreage, and
- (6) assessor's parcel number(s) for the assessor's parcels within which

a plan is submitted.

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- (b) The estimated number of logging truck loads to be removed and the approximate number of daily trips.
- (c) The following information shall be clearly provided on a reproducible 1"=500' topographic map showing 40 ft. contour intervals, provided such maps are available from the county at nominal cost. (Nominal cost for the purposes of this subsection shall not exceed \$10.) If this map is not available, the map requirement in 14 CCR 1034(x) shall apply. Additional maps may be required to show specific details, and may be planimetric. Color coding shall not be used. A legend shall be included indicating the meaning of the symbols used. See district rules for the appropriate minimum mapping acreage.
- (1) Location of Marin County Recreation Corridor (CRC), scenic corridors, conservation zones, as identified in the Marin Countywide Plan of April, 1982 and special treatment areas designated by the County General Plan of 1982 or in any other document officially adopted by the county.
- (2) Location of all structures (including mobile homes or trailers) currently maintained for human habitation within 200 ft. as measured along the surface of the ground from the boundary of the plan area.
- (d) On timber operations requiring submission of a plan, all routes to be used for removing forest products from the plan area to the mill or county line shall be shown on a road map submitted with the plan. A proposed change in the use of public roads that are part of the haul route shall be presumed to be a substantial deviation unless the plan submitter requests that the proposed change be considered a minor deviation in accordance with the procedure set forth in 14 CCR 1036 and 1040 and the Director so determines. The Director shall consult with County Transportation District before giving approval. The plan shall identify the location of schools along the haul route and shall specify their hours of operation.
- (e) Plan maps must show the location of and identify the following: all log landings proposed to be used, and all main tractor roads on slopes over 50%, all logging roads, all watercourses, lakes, and marshes and boundaries of the CRC within or contiguous to the plan area.
- (f) A statement shall be prepared indicting the proposed type, quantity, purpose and method of application of any chemicals listed as restricted by the State Department of Food and Agriculture that are to be used.
- (g) The plan shall include a brief statement describing any additional proposed uses for the land in addition to timber harvesting (e.g., a residential or commercial development) for a period of five years.

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- (i) The THP shall include a plan for safe access to a public roadway from the site of operations. The plan submitter shall be required to consult with County officials in designing the access plan, and shall attach to the THP a County encroachment permit if one has been approved.
- (j) The plan submitter shall identify any publicly owned water purveyor within the drainage and indicate on the plan whether a watershed protection agreement with any publicly owned water purveyor has been obtained for the proposed operation and append any such agreement to the plan. Any such agreement shall be appended for information purposes only. If no such agreement has been reached with the water purveyor, the plan submitter shall attach any previous correspondence to and from the water purveyor concerning the proposed timber operation.
- (k) If a road or landing to be constructed or improved as part of the proposed timber operation is planned to be used to serve or facilitate a residential or commercial development, the plan submitter shall obtain a grading permit from the county and attach any such permit to the plan, for information purposes only.

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Note: Authority cited: Section 4516.5 and 4551, Public Resources Code.

Reference: Section 4516.5, 4551 and 4553, Public Resources Code.

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# Amend § 1034 Contents of Plan

The plan shall serve two functions: to provide information the Director needs to determine whether the proposed timber operation conforms to the rules of the Board; and to provide information and direction to timber operators so that they comply with the rules of the Board. For the plan to serve these functions, it shall, as a minimum, contain the following information:

- (a) Name, address, and telephone number of the timber owner(s).
- (b) Name, address and telephone number of the timberland owner(s).
- (c) Name, address telephone number, and license number of the timber operator(s).

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- (d) Name, address, and telephone number of a person to be contacted on the operation who will be responsible for the conduct of the timber operation. If unknown at the time of plan submission, it shall be provided prior to the start of timber operations.
- (e) Name, address, and telephone number of the plan submitter. If the submitter is not a person indicated in (a), (b), or (c) above, an explanation of his/her authority to submit the plan shall be provided.
- (f) Name, address, telephone number, and registration number of RPF who prepared the plan. The plan required for timberland conversion does not have to be prepared by an RPF.

(g) A description of the plan area within which timber operations are to be conducted, showing section, township, range, county, and approximate acreage. Parcel numbers are optional additional information that may be provided.

- (g) A description of the plan area within which timber operations are to be conducted. The description shall include the following:
  - (1) U.S. Geological Survey (USGS) Quadrangle name(s) and date(s),
  - (2) township, range, and section number(s),
- (3) county name(s),
  - (4) CALWATER 2.2 planning watershed number(s),
  - (5) approximate acreage, and
- $\underline{\mbox{(6)}}$  assessor's parcel number(s) for the assessor's parcels within which a plan is submitted.
- (h) The forest district and subdistrict (if any) in which the timber operation is located.
- (i) Whether a timberland conversion certificate is in effect, its date of expiration, and its identification number.
- (j) Whether a plan is on file with the Department for any part of the plan area for which a Report of Satisfactory Stocking has not been issued by the Department (show plan number).
  - (k) Expected dates of commencement/completion of timber operations.

- (1) The types of forest products to be harvested and if management of broadleaf or optional species is being proposed.
- (m) Identity of the regeneration methods, intermediate treatments, special harvesting methods, alternative prescriptions, and any information specified by the district rules. Also for THPs that do not reference an approved Sustained Yield Plan, or do not demonstrate achievement of MSP pursuant to 913.11(c), the following applies:
- (1) The plan shall provide a description of the stand before and after harvesting including: volume, growth projection, stocking, and species composition.
- (2) The Director may require such additional information as necessary and feasible to demonstrate how maximum sustained production of high quality timber products will be achieved for an ownership within a THP.
- (n) Type of yarding (logging) systems and equipment to be used. Yarding systems will be placed in one or more of the following groups:
  - (1) Animal

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- (2) Tractor, skidder, forwarder
- (3) Cable
- (A) Ground-lead
- (B) High-lead
- (C) Skyline
- (4) Balloon, helicopter
- (5) Other, as explained in the plan
- (o) Explanation and location of new roads wider than single lane with turnouts.
- (p) Whether the RPF has informed the timber owner, timberland owner and timber operator of their responsibilities for compliance with the stocking requirements of the Act and rules, and for maintenance of erosion control structures.
- $\mbox{(q)}$  Whether the RPF will be supplying the timber operator with a copy of the approved THP.
  - (r) How the requirements of 14 CCR 1032.7(f) are to be met.
- (s) If an archaeological survey has been made on the area to be harvested.
- (t) If there are any recorded archaeological or historical sites in the area to be harvested, and how the sites are to be protected if they exist.
- (u) Where the timber owner or timberland owner has not signed the plan, indication that written notice of such plan has been given to either or both of these persons, as required by 14 CCR 1032.7(b).
- (v) Whether there are any adverse insect, disease, or pest problems in the plan area and what mitigating measures, if any, will be used to improve the health and productivity of the stand.
- (w) Information on the presence and protection of known habitat or individuals of any listed species and information on the presence and protection of non-listed species which may be significantly impacted by the timber operation.
- (x) On titled USGS (if available) or equivalent topographic maps of a scale not less than 2" to the mile, the information in subsections (1-4), (8), (9), and (11-13) shall be clearly shown. Additional maps, which may be topographic or planimetric, may be used to provide the information required in the other subsections or show specific details, to improve map clarity.

The appurtenant roads referenced in subsection (4) may be shown on a map which may be planimetric with a scale as small as one-half inch equals one mile. Color coding shall not be used. A legend shall be included indicating the meaning of the symbols used. See the district rules for the appropriate minimum mapping acreages.

- (1) Boundaries of logging area (shall be shown on quadrangle map or its equivalent).
- (2) Boundaries of regeneration methods, intermediate treatments, special harvesting methods, and alternative prescriptions that are to be applied.

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- (3) Boundaries of yarding (logging) systems, if more than one system is to be used.
- (4) Location of public roads and those private roads to be used for timber operations within the plan area, and private roads appurtenant to the timber operations where such roads are under the ownership or control of the timber owner, timberland owner, timber operator, or submitter of the plan, and classification of all proposed and existing logging roads as permanent, seasonal, or temporary roads.
- (5) Probable location of proposed and existing landings in the watercourse and lake protection zone, and landings outside the zone that are greater than 1/4 acre in size or whose construction involves substantial excavation.
  - (6) Road failures on existing roads to be reconstructed.
- (7) Location of all watercourse crossing of classified watercourses except temporary crossings of Class III watercourses without flowing water during timber operations at that crossing.
- (8) Location of erosion hazard rating areas, if more than one rating exists.
  - (9) Location of all watercourses with Class I, II, III, or IV waters.
  - (10) Location of known unstable areas or slides.
- (11) Location of understocked areas prior to timber operations, and other areas not normally bearing timber to at least a 20-acre minimum, or as specified in the district rules.
- (12) Location of boundaries of timber-site classes needed for determination of stocking standards to be applied, down to at least a 20-acre minimum or as specified in the district rules.
- (13) Location of main ridge tops on the logging area suitable for fire suppression efforts that will require the felling of snags.
- (14) Location of Coastal Commission Special Treatment Areas or any special treatment area.
- (15) Location for which heavy equipment use is proposed on unstable areas, or on areas for which tractor use is proposed beyond the limitations of the standard forest practice rules.
- (16) Location of any in lieu use of heavy equipment and location of roads other than crossings in the WLPZ, marshes, wet meadows, and other wet areas.
- (17) Location of any new or reconstructed road segment(s) that exceed an average 15% grade for over 200 feet.
- (y) Any additional information that is submitted on separate pages shall be clearly marked "plan addendum" and shall bear the date on which it was prepared.

- (z) Explanation and justification for, and specific measures to be used for tractor operations on unstable areas, on slopes over 65%, and on areas where slopes average over 50% and the EHR is high or extreme.
- (aa) Explanation and justification for tractor operations in areas designated for cable yarding.
  - (bb) Winter period operating plan where appropriate.
- (cc) Explanation and justification for use of watercourse, marshes, wet meadows, and other wet areas as landings, roads, or skid trails.
- (dd) Explanation and justification of any in-lieu practices for watercourse and lake protection.
- (ee) Explanation of alternatives to standard rules for harvesting and erosion control.
- (ff) Explanation and justification for landings that exceed the maximum size specified in the rules.
- (gg) Any other information required by the rules or the Act to be included in the plan. The district rules provide for exceptions and alternatives to standard requirements that require inclusion of information in the THP.
- (hh) Where roads, watercourse crossings, and associated landings in the logging area will be abandoned, the methods for abandonment shall be described.
- (ii) On a map complying with subsection 1034(x), the locations and classifications of roads, watercourse crossings, and landings to be abandoned shall be shown.
- (jj) A general description of physical conditions at the plan site, including general soils and topography information, vegetation and stand conditions, and watershed and stream conditions.
- Note: Authority cited: Section 4551 and 4552, Public Resources Code. Reference: Section 4527, 4582 and 4583, Public Resources Code.

#### Amend § 1090.5 Contents of NTMP

The plan shall serve three functions: 1) to provide information the Director needs to determine whether the proposed NTMP conforms to the rules of the Board; 2) to provide information and direction for timber management so it complies with the rules of the Board and the management objectives of the landowner; and 3) to disclose the potential effects of timber management to the public. For the plan to serve these functions, it shall, as a minimum, contain the following information:

- (a) Name, address, and telephone number of the timberland owner(s) or designated agent.
- (b) Name, address, and telephone number of the timber owner(s) (if different).
- (c) Name, address, telephone number, and registration number of RPF who prepared the plan.

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erosion control maintenance).

(j) The period of time over which growth will be balanced with harvest.

frequencies of harvest, 2) silvicultural prescriptions for harvesting, 3) type of yarding systems to be used for each area; 4) anticipated interim management activities which may result in rule compliance questions (i.e.

(u)(t) A description of slash treatment for site preparation, fire

protection and pest protection consideration.

areas.

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 $\frac{(v)}{(u)}$  A description of the cumulative effects analysis with supporting information, including impact of projected harvesting over the life of the plan.

 $\frac{(w)}{(v)}$  A copy of the forest practice regulations in effect at the time of submission.

 $(\pi)$  On a USGS quadrangle or equivalent topographical map of a scale not less than 2" to the mile, the following information shall be clearly provided. Additional maps may be required to show specific details, and may be planimetric. Color coding shall not be used. A legend shall be included indicating the meaning of the symbols used. See the district rules for the appropriate minimum mapping acreages.

- (1) Boundaries of management plan(s) and management unit(s).
- (2) Boundaries of regeneration methods, intermediate treatments, special harvesting methods, and alternative prescriptions that are to be applied.
- (3) Boundaries of yarding (logging) systems, if more than one system is to be used.
- (4) Location of public roads within the plan area, and private roads appurtenant to the timber operations where such roads are under the ownership or control of the timberland owner and are contiguous with the plan area, and classification of all proposed and existing logging roads as permanent, seasonal, or temporary roads.
- (5) Probable location of proposed and existing landings in the watercourse and lake protection zone, and landings outside the zone that are greater than 1/4 acre in size or whose construction involves substantial excavation.

(bb)(aa) Winter period operating plan where appropriate.

- (6) Road failures on existing roads to be reconstructed.
- (7) Location of all existing and proposed permanent watercourse crossing drainage structures and temporary crossings on Class I and II watercourses on roads; if a permanent culvert is involved, its minimum diameter shall be provided.
  - (8) Location of area(s) of high or extreme erosion hazard rating.
  - (9) Location of all watercourses with Class I, II, III, or IV waters.
  - (10) Location of known unstable areas or slides.
- (11) Location of understocked areas and other areas not normally bearing timber to at least a 20-acre minimum, or as specified in the district rules.
- (12) Location of boundaries of timber-site classes needed for determination of stocking standards to be applied, down to at least a 10-acre minimum or as specified in the district rules.
- (13) Location of unique areas including, Coastal Commission Special Treatment Areas or any special treatment area.
  - (14) A soils map where available.
- $\frac{(y)}{(x)}$  Any additional information that is submitted on separate pages shall be clearly marked "plan addendum" and shall bear the date on which it was prepared.
- $\frac{(z)}{(y)}$  Explanation and justification for, and specific measures to be used for, tractor operations on unstable areas, on slopes over 65%, and on areas where slopes average over 50% and the EHR is high or extreme.
- $\frac{(aa)}{(z)}$  Explanation and justification for tractor operations in areas designated for cable yarding.

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(cc)(bb) Explanation and justification for use of watercourse, marshes, wet meadows, and other wet areas as landings, roads, or skid trails. (dd)(cc) Explanation and justification of any in-lieu or alternative practices for watercourse and lake protection. (ee)(dd) Explanation of alternatives to standard rules for harvesting and erosion control. (ff)(ee) Explanation and justification for landings that exceed the maximum size specified in the rules. (gg)(ff) Any other information required by the rules or the Act to be included in the plan. The district rules provide for exceptions and alternatives to standard requirements that require inclusion of information in the NTMP. (hh)(gg) Where roads, watercourse crossings, and associated landings in the logging area will be abandoned, the methods for abandonment shall be described. (ii)(hh) On a map complying with subsection 1090.6(x), the locations and classifications of roads, watercourse crossings, and landings to be abandoned shall be shown. (jj)(ii) A certification by the RPF preparing the plan that he, she, or a designee personally inspected the area. Note: Authority cited: Stats. 1989, Ch. 1290, Sec. 13, Sections 4551 and 4593.3, Public Resources Code. Reference: Sections 4593 and 4593.3, Public Resources Code.

### Amend § 1092.09 PTHP Contents

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The purpose of the PTHP is to provide guidance for implementation of the standards and protective measures in the certified PTEIR. For the PTHP to serve these functions it shall contain the following:

- (a) Identification number of the PTEIR and where it can be reviewed;
- (b) The name and address and phone number of the timberland owner, the timber owner, the RPF, the Licensed Timber Operator and license number and the person responsible for on the ground supervision of the timber operations. If the Licensed Timber Operator is not known at the time of plan submission, this information shall be provided prior to the start of timber operations.
  - (c) Expected dates of commencement and completion of timber operations.
- (d) A legal description of the area of the PTHP on which timber operations will be conducted. The description shall include the following:
  - (1) U.S. Geological Survey (USGS) Quadrangle name(s) and date(s),
  - (2) township, range, and section number(s),
  - (3) county name(s),
  - (4) CALWATER 2.2 planning watershed number(s), and
- 15 (5) approximate acreage.
  - | Parcel number(s) are optional additional information that may be provided.
    - (e) Identification of silvicultural prescriptions to be applied.
    - (f)(1) A confidential Archaeological Addendum as defined in 895.1, if the PTHP covers 3.0 acres or more, or,
    - (2) A statement by the RPF that the area covered by the PTHP has been surveyed in accord with current Forest Practice  $\frac{1}{2}$ Rules, and a Confidential Archaeological Addendum was filed and approved as part of the PTEIR associated with the PTHP, or the area covered by the PTHP is less than 3.0 acres.
    - (g) A statement that no significant adverse impacts would occur to any threatened, or endangered plant or animal species in the area of the PTHP or

that if timber operations are being conducted in compliance with an accepted "no take" or authorized incidental "take" procedure, either of which has authorization or concurrence of a wildlife agency acting within its authority under state or federal endangered species acts for a listed species, the PTHP shall so state.

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(h) A statement that there have been no physical environmental changes in the PTHP area that are so significant as to require any addendum or supplement to the PTEIR;

(i) Special provisions, if any, to protect any unique area within the area of timber operations.

 $\,$  (j) A certification by the RPF that he or she or a supervised designee has personally inspected the PTHP area.

(k) A verification that the LTO has been briefed by the RPF or supervised designee on the contents and operational requirements of the PTHP prior to the start of timber operations.

(1) On a titled USGS quadrangle or equivalent topographic map of a scale not less than 2" to the mile, the information subsections (1-5) shall be clearly shown. Additional maps, which may be topographic or planimetric may be used to provide the information required in other subsections or show specific details, to improve map clarity. The appurtenant roads referenced in subsection (5) may be shown on a map which may be planimetric with a scale as small as one-half inch equals one mile. Color coding shall not be used. A legend shall be included indicating the meaning of the symbols used. See the district rules for the appropriate minimum mapping acreage.

- (1) Boundaries of the area to be harvested.
- (2) Boundaries of areas for specified regeneration methods, intermediate treatments, special harvesting methods, and alternative prescriptions that are to be applied.
  - (3) Boundaries of the Site Class of timberlands within the PTHP area.
- (4) Boundaries of areas for specified yarding (logging) systems, if more than one system is to be used;
- (5) Location of public roads within the PTHP, and private roads appurtenant to the timber operations where such roads are under the ownership or control of the timber owner, timberland owner or timber operator, and classification of all proposed and existing logging roads as permanent, seasonal, or temporary roads.
- (6) Location of proposed and existing landings in the watercourse and lake protection zone, and landings outside the zone that are greater than 1/4 acre in size or whose construction involves substantial excavation.
  - (7) Road failures on existing roads to be reconstructed.
- (8) Location of all watercourse crossings of classified watercourses except temporary crossings of class III watercourses without flowing water during timber operations at that crossing.
- (9) Location of erosion hazard rating areas, if more than one rating exists.
  - (10) Location of watercourse with Class I, II, III or IV waters.
- (11) Location of known unstable areas or slides. Location of unique areas.
- (m) Type of yarding (logging) systems and equipment to be used. Yarding systems will be placed in one or more of the following groups:
  - (1) Animal
  - (2) Tractor, skidder, forwarder
  - (3) Cable
  - (A) Ground-lead
  - (B) High-lead
  - (C) Skyline
  - (4) Balloon, helicopter
  - (5) Other, as explained in the PTHP
- (n) A completed checklist from the certified PTEIR shall be attached to the PTHP and shall contain a listing of the practices which deviate from standard operational rules of the Board as presented in the PTEIR.
- (o) Explanation and justification of any operational practices which are not specified in the certified PTEIR and which are allowed by the rules with explanation and justification.
- (p) A certification by the RPF preparing the PTHP that the proposed operations are within the scope of the environmental analysis contained in the PTEIR as set forth in 14 CCR 1092 and therefore will not result in any significant environmental impacts beyond those addressed in the PTEIR.

Note: Authority cited: Sections 4551 and 4552, Public Resources Code. Reference: Section 4581, Public Resources Code.

doh: 08/02/2000

File: Proposed Rule Language

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